



Royal Jordanian Geographic Centre (RJGC)

**Developing Effective geospatial capabilities that meet
The needs of multiple stakeholders in Jordan
Implementation of SDI In Jordan**

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Abstract

Geospatial data is the fuel that generates the required information from GIS software “engines”; it is one of the most important and also the most costly of GIS components.

Stakeholders in Jordan use GPS, GIS and Geospatial Data in various applications including Cartography, Intelligence, Disaster and Crises management, urban planning, infrastructure projects and monitoring of possible terrorist activity.

Since RJGC has been founded it has been playing a pivotal role in supporting public and private sectors in Jordan by producing different kind of maps, Orthophoto, conducting training in GIS, GPS, RS and field surveying, building high quality, rich, detail and very accurate GDB and also Developing effective Geospatial capabilities that meet the need of multiple stakeholders in All Jordanian sectors.

Implementation of Spatial Data Infrastructures by RJGC:

The term “Spatial Data Infrastructure” (SDI) is often used to denote the relevant base collection of technologies, policies and institutional arrangements that facilitate the availability of and access to spatial data. The SDI provides a basis for spatial data discovery, evaluation, and application for users and providers within all levels of government, the commercial sector, the non-profit sector, academia and by citizens in general.